

Serial No. 10/615,205

Amendment Dated May 12, 2004

Reply to Office Action of February 24, 2004

AMENDMENTS TO THE SPECIFICATION

Please amend paragraph [0033] with the following paragraph:

RPS

Spring  
—Referring now to Fig. 9, Spring 38 provides both lateral movement and rotational movement. As seen in Fig. 9, Spring 38 has a first end 504 mounted in a hole 505 in enlarged portion 37 of sleeve 34. Spring 38 has its outer end 506 mounted in a hole 507 in spacer sleeve 35. Since ends 504 and 506 are secured in fixed position, spring 38 stores energy when it is rotated.--

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3. (original) The strut of claim 2 including a spring-biased flange reciprocally mounted on said inner member adapted to abut against said first mentioned sleeve.

4. (original) The strut of claim 3 including a V-shaped slot cut out of said spacer sleeve having a pin mounted on said first mentioned sleeve disposed within said slot, the position of said pin within said slot coinciding with the position of said pucks.

5. (original) The strut of claim 4 including indicia on said first mentioned sleeve coinciding with said slot.

6. (currently amended) A strut for propping open the radome door of an aircraft comprising:  
an outer hollow tube connected at one end to said aircraft having a telescoping inner member connected at one end to said door;  
a sleeve mounted on the said outer tube; and  
locking means associated with said sleeve, said outer tube and said inner member for automatically locking said inner member when fully extended out of said outer tube and maintaining said inner member in ~~said~~ <sup>a</sup> locked position when <sup>A</sup> sleeve is pulled away from said fully extended inner member and rotated until said inner member is moved away from said sleeve thereby unlocking said inner member and permitting said inner member to return to a stowed position telescoped inside of said outer tube.

7. (original) The strut of claim 6 wherein said locking means includes a spacer sleeve encircling said outer tube, said first mentioned sleeve mounted over said spacer sleeve and having an inner enlarged portion with a spring abutting at one end against said spacer sleeve and at the other end against said enlarged portion, said outer tube having an enlarged diameter